

GENERAL NOTES:

1. PERIMETER FINTUBE SHALL BE CONTROLLED AS FIRST STAGE OF HEATING THROUGH DDC INTERLOCK WITH RESPECTIVE ZONE FPB.

MATCHLINE  
SEE SHEET M115

NOTE:  
SEE M303 FOR SNOW  
MELT SYSTEM PIPING  
DIAGRAM

3/4" HWS UP TO CLG  
(TYP OF 2)

CONTINUOUS HHW FINTUBE

3/4" HWR UP TO CLG  
(TYP OF 2)

3/4" HWS  
UP TO CLG

PRESSURE FILL  
SYSTEM (TYP)

UH  
3.3

1" CH  
3.4

3" HWS/R  
DOWN

ELECTRICAL

3" HWS  
UP TO CLG

CUH  
3.1

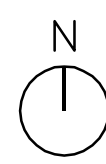
MECHANICAL ROOM  
333

ROUTE REFR  
PIPING TO  
AC-3.1 IN  
COMM 313

AC-3.1 REFR. PIPING UP  
TO CEILING.

2-1/2" HWS/R  
DOWN

ROUTE 1-1/2"  
SMS/R TO MECH  
ROOM 304 VIA SOUTH  
CORRIDOR CEILING.



1 ENLARGED THIRD LEVEL FLOOR PLAN - ADMIN.  
1/8" = 1'-0"



Reynolds, Smith and Hills, Inc.  
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DULUTH  
INTERNATIONAL  
AIRPORT  
DULUTH, MN

NEW PASSENGER  
TERMINAL

CONSULTANTS

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M/E/P/F Engineers:  
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Landscaping Consultants:  
**APPOLD DESIGN**  
2432 East First Street, Duluth MN 55812  
TEL: (218) 591-5079

**ENGINEER CERTIFICATION**  
I hereby certify that the  
engineeringh plans, specifications  
or report was prepared by me or  
under my direct supervision and  
that I am a duly licensed  
Professional Engineer under the  
laws of the State of Minnesota.  
Print Name: Douglas C. Moss

Signature: *Douglas C. Moss*

Date: 08/16/10  
Reg. No.: 21067

REVISIONS		
NO.	DESCRIPTION	DATE
1	ADDENDUM 1	6.11.10
	CONFORMANCE SET	7.12.10
3	PERMIT REVISIONS	7.23.10
	BUILDING PERMIT	8.16.10
	100% REVIEW	12.17.10
	BID PACKAGE 2A	1.24.11
Δ	BP2A ADDENDUM 2	2.25.11

DATE ISSUED: 02-25-11  
REVIEWED BY: MXB  
DRAWN BY: MB/JH  
DESIGNED BY: MXB

AEP PROJECT NUMBER  
213-1882-091  
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SHEET TITLE  
**ENLARGED  
THIRD FLOOR  
MECHANICAL PIPING  
PLAN AREA A**

SHEET NUMBER  
**MP114**

BID PACKAGE 2A  
ADDENDUM 2